

39. A method according to claim 20, wherein the protein source comprises up to about 0.1% by weight histidine, about 0.1% to about 0.3% by weight arginine, and about 0.3 to about 0.5% by weight tryptophan.

## REMARKS

This Preliminary Amendment is submitted in the above-identified patent application. Pursuant to the Preliminary Amendment Claims 1-20 have been amended and newly submitted Claim 21-39 has been added. This Preliminary Amendment does not add new matter. Further, Applicants note that the Preliminary Amendment is not being made for purposes of narrowing the claims and/or patentability but, merely to comport the claims to U.S. practice and/or to add additional claims. Applicants do not intend to disclaim any subject matter in view of the amendments.

For the foregoing reasons, Applicants respectfully solicit an early and favorable examination of the present patent application.

Attached hereto is a marked-up version of the changes made to the claims by the current amendment. The attached page is captioned "Versions with Markings to Show Changes Made."

Respectfully submitted,

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531 Rec'd PCT/PTC 26 OCT 2001VERSION WITH MARKINGS TO SHOW CHANGES MADEIn the Claims:

Claims 1-20 have been amended as follows:

1. (Once Amended) A composition for an infant formula ~~having comprising~~ a protein source which has a low threonine content and ~~which comprises all of~~ comprising:  
~~a whey component selected from the group consisting of acid whey protein or and sweet whey protein from which caseino-glyco-macopeptide has been removed; and free arginine; and free histidine; and a component selected from the group consisting of free tyrosine or, free tryptophan or, tryptophan rich milk protein or a mixture and mixtures thereof.~~
2. (Once Amended) A composition according to claim 1, wherein the protein source comprises less than about 8g threonine/16g nitrogen N.
3. (Once Amended) A composition according to ~~any preceding~~ claim 1 which comprises from about 9.0 to about 10.0 w/w% of protein.
4. (Once Amended) A composition according to ~~any preceding~~ claim 1, wherein the protein source comprises casein protein.
5. (Once Amended) A composition according to claim 4, wherein the protein source comprises about 6% to about 50% by weight of whey protein and about 20% to about 40% casein protein.
6. (Once Amended) A composition according to ~~any preceding~~ claim 1, wherein the protein source is substantially free of lactose.
7. (Once Amended) A composition according to ~~any preceding~~ claim 1, wherein the protein source has less than 10% blocked lysine.

8. (Once Amended) A composition according to ~~any preceding~~ claim 1, wherein the protein source comprises hydrolysed hydrolyzed protein.

9. (Once Amended) A composition according to claim 8 ~~in which, wherein~~ the protein source comprises about 98.5% to about 97% by weight of hydrolysed hydrolyzed sweet whey protein and about 1.5% to about 3% by weight of arginine, tyrosine, and histidine.

10. (Once Amended) A composition according to ~~any preceding~~ claim 1 which comprises:

about 0.1% to about 3% by weight of arginine;

about 0.2% to about 1% by weight of a component selected from the group consisting of tryptophan ~~or~~ and tyrosine; and

about 0.1 to about 1.5% by weight of histidine.

11. (Once Amended) A composition according to ~~any preceding~~ claim 1 which comprises a lipid source, and a carbohydrate source, ~~and a protein source~~.

12. (Once Amended) A composition according to claim 11, wherein the lipid source includes medium chain triglycerides.

13. (Once Amended) A composition according to claim 11 ~~or 12~~, wherein the carbohydrate source includes lactose.

14. (Once Amended) An infant formula ~~which comprises a composition according to any preceding claim wherein the comprising a protein source comprises up to about 0.1% having a low threonine content and comprising:~~

a whey component selected from the group consisting of acid whey protein and sweet whey protein from which caseino-glyco-macropeptide has been removed;

a component selected from the group consisting of free tyrosine, free tryptophan, tryptophan rich milk protein and mixtures thereof;

up to about 1.5% by weight histidine; and  
about 0.1% to about 0.3% 2% by weight arginine, ~~and about 0.3 to about 0.5% by weight tryptophan.~~

15. (Once Amended) An infant formula ~~which comprises a composition according to any one of claims 1 to 13 which claim 14,~~ wherein the protein source comprises about 0.2% to about 0.4% by weight histidine, about 1% to about 2% by weight arginine, and about 0.2% to about 0.4% by weight tryptophan.

16. (Once Amended) An infant formula ~~which comprises a composition according to any one of claims 1 to 13 which claim 14,~~ wherein the protein source comprises about 1% to about 1.5% by weight histidine, about 0.6% to about 0.9% by weight arginine, and about 0.3% to about 0.5% by weight tyrosine.

17. (Once Amended) An infant formula ~~which comprises a composition according to any one of claims 1 to 13 which claim 14,~~ wherein the protein source comprises about 0.2% to about 0.4% by weight histidine, about 1% to about 2% by weight arginine, and about 0.2% to about 0.4% by weight tyrosine.

18. (Once Amended) A method of producing ~~a composition according to any one of claims 1 to 13 which comprises the step of~~ an infant formula composition comprising the steps of:

blending whey protein and casein protein together with free arginine; free histidine; ~~and tyrosine or~~ and a component selected from the group consisting of free tyrosine, free tryptophan, tryptophan rich milk protein ~~or free tryptophan or a mixture and mixtures thereof,~~ and homogenizing the blended mixture.

19. (Once Amended) ~~Use of a composition according to any one of claims 1 to 13 for the manufacture of A method of providing a medicament or nutritional product for addressing the nutritional needs and providing healthy growth of to an infant comprising the step of administering to an infant a formula comprising:~~

a whey component selected from the group consisting of acid whey protein and sweet whey protein from which caseino-glyco-macopeptide has been removed; free arginine; free histidine; a component selected from the group consisting of free tyrosine, free tryptophan, tryptophan rich milk protein and mixtures thereof; and a medicament.

20. (Once Amended) ~~A method of addressing the nutritional needs and providing healthy growth of nutrition to an infant which comprises comprising the step of administering an effective amount of a composition according to any one claims 1 to 13 to an infant a formula comprising:~~

a whey component selected from the group consisting of acid whey protein and sweet whey protein from which caseino-glyco-macopeptide has been removed; free arginine; free histidine; a component selected from the group consisting of free tyrosine, free tryptophan, tryptophan rich milk protein and mixtures thereof; and a nutritional agent.

Claims 21-39 have been added.